



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN
950071

DATE OF INSPECTION
05/30/2009

LOCATION OF INSTRUMENT (STREET AND CITY)
415 Elm Grove Lane Hazelwood, MO 63042

TIME OF INSPECTION
03:28

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C) 34.0 degrees C

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .099

TEST 2 .098

TEST 3 .098

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	2	(.15-.19)	0	(Over .19)	1
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

The instrument was operating within DOHSS specifications. No alterations or modifications were made. "Guth Laboratories Inc." ethanol solution creating a .10 vapor, was used; lot number 08280, bottle number 1196, expiring

08-11-2009.

INSPECTING OFFICER

SIGNATURE
Anthony T. Kristo

PRINT NAME
Anthony T. Kristo DSN #378

TYPE II PERMIT NUMBER/EXPIRATION DATE
720224 - 11/13/2009

TELEPHONE NUMBER
(314) 513-5220



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08280** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1212** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **August 11, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

HAZELWOOD POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 950071
05/30/09
03:28

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY
PROGRAM: OKAY
HEATERS
SAMPLE CHAMBER: 49c
FLOW DETECTOR: OKAY
PUMP
HIGH SPEED: OKAY
DETECTOR: OKAY
FILTERS: OKAY
QUARTZ STANDARD: OKAY
CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGH
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefg hijklmno
pqrstuvwxyz{|}~

Operator Signature

POKASH 378

CMSU 220

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

HAZELWOOD POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 950071
05/30/09

TESTING OFFICER:
KRISTO/TONY
OFFICER I.D.: 00378
PERMIT NUMBER: 720224
EXPIRATION DATE: 11/13/09
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	03:48
INTERNAL STANDARD	VERIFIED	03:48
EXTERNAL STANDARD	.099	03:48
BLANK TEST	.000	03:49
EXTERNAL STANDARD	.098	03:49
BLANK TEST	.000	03:50
EXTERNAL STANDARD	.098	03:50
BLANK TEST	.000	03:51

N = 3
SIM. = .1
AVG. = .0983

Operator Signature

Printed on recycled paper with agri-based inks

POKASH 378

CMSU 2208-02

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

HAZELWOOD POLICE DEPT.

BAC DATAMASTER SERIAL NUMBER 950071
05/30/09

ARREST TIME: 20:00
SUBJECT NAME:
RFI/TEST
DOB: 09/09/80 SEX: M
STATE/D.L.: MO/
ARRESTING OFFICER:
KRISTO/TONY
OFFICER I.D.: 0378
TESTING OFFICER:
KRISTO/TONY
OFFICER I.D.: 0378
PERMIT NUMBER: 720224
EXPIRATION DATE: 11/13/09
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	03:53
INTERNAL STANDARD	VERIFIED	03:53
RADIO INTERFERENCE		

Operator Signature

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CMSU 2208-02

State of Missouri
DEPARTMENT OF HEALTH



PERMIT
TYPE II



ANTHONY KRISTO

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER


for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 11/13/07

Number 720224

Expires 11/13/2009

MO 585-9771 (7-98)


Director of State Public Health Laboratory



Director, Department of Health

Lab. 4 (P7-48)